PTO/SB/17 (10-08)
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL			Complete if Known			
			Application Number		10/578,000-Conf. #5200	
			Filing Date May 3, 2006			
			First Named Inventor Shizuo Manab		e	
For FY 2009			Examiner Name J. C. Wang		C. Wang	
X Applicant claims small entity status. See 37 CFR 1.27			Art Unit 2628			
TOTAL AMOUNT OF PAYMENT (\$) 245.00			Attomey Docket No. HIR-0037		IR-0037	
METHOD OF PAYMENT (check all that apply)						
Check Credit Card Money Order None Other (please identify):						
x Deposit Account Deposit Account Number. 18-0013 Deposit Account Name: Rader, Fishman & Grauer PLLC						
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)						
x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee						
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17						
FEE CALCULATION						
1. BASIC FILING, SEARCH, AND EXAMINATION FEES						
· · · · ·	ILING FEES		ARCH FEES	EXAMINA	ATION FEES	
Application Type Fee	\$ Small Entity \$) Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility 330		540		220	110	
Design 220		100	50	140	70	
Plant 220		330	165	170	85	
Reissue 330		540	270	650	325	
Provisional 220		0	0	0	0	
2. EXCESS CLAIM FEES Small Entity						
Fee Description Fee (S						
Each claim over 20 (including Rei			52	2 26		
Each independent claim over 3 (including Reissues)					220	0 110
Multiple dependent claims 390 19:						0 195
Total Claims			ee Paid (\$)	Multiple Dependent Claims		
O - or HP = x = Fee (\$) Fe  HP = highest number of total claims paid for, if greater than 20.					Fee Paid (\$)	
Indep. Claims			ee Paid (\$)			
- or HP =	x =				•	
HP = highest number of independent claims paid for, if greater than 3.						
3. APPLICATION SIZE FEE						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer						
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						
Total Sheets Extra She						1 00 F 014 (4)
- 100 = /50 = (round up to a whole number) x = 4. OTHER FEE(S) Fees Paid (\$)						
Non-English Specification. \$130 fee (no small entity discount)						
Other (e.g., late filing suppharge): 2252 Extension for response within second month 245.00						
SUBMITTED BY						
Signature	IX	-	Registration No. (Attorney/Agent)	40,290	Telephone	(202) 955-3750
Name (Print/Type) Christopher M.	føbin (	)	,		Date	November 8, 2010